

DESCRIPTIVE ABSTRACT

PROCESS FOR THE PRODUCTION OF FOODSTUFF SMOKE BY PYROLYSIS,
5 USE OF A REACTOR PARTICULARLY ADAPTED TO SAID PROCESS,
SMOKE AND SMOKED FOODSTUFFS THUS OBTAINED

The present invention relates to the field of the
production of smoke for food processing usage and has for
10 its object a process characterized in that it comprises
essentially the steps consisting in introducing the organic
material to be pyrolyzed into a reactor comprising
essentially a heatable chamber that is substantially
sealed, containing at least one ascending tubular element
15 that is vibrated and receiving said material, at the level
of the lower portion of said tubular element, heating said
organic material to a temperature comprised between 200°C
and 800°C, preferably between 300°C and 400°C, so as to
cause pyrolysis during its movement, under the influence of
20 vibrations, in the ascending tubular element or elements,
and extracting the consumed material and the produced smoke
at the level of the upper portion of said tubular element
or elements.

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